

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4366	(pressure welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/19 13:57
L3	10132	(pressure welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 13:57
L4	4033	3 and (welding head\$2 or moving or travel\$3 or carriage or guide or command or adjust\$3 or frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/19 14:00
S1	1	("20070181639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/06 19:14
S2	7	EP-0246239-\$.DID. OR EP-19871125-\$.DID. OR EP-0059544-\$.DID. OR EP-19820908-\$.DID. OR US-1101517-\$.DID. OR US-1681517-\$.DID. OR US-1097233-\$.DID. OR US-3591018-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 19:19
S3	3	JP-2000176656-\$.DID. OR JP-20000627-\$.DID. OR JP-5333193-\$.DID. OR JP-19780328-\$.DID. OR JP-6186086-\$.DID. OR JP-19860501-\$.DID. OR DE-20021212-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 19:19
S5	24	((("0123360") or ("5333193") or ("6186086") or ("0986681") or ("0246239") or ("1097233"))).PN. or ((10/126848) or (00/595444)).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/07 08:56

S6	22	US-1097233-\$.DID. OR JP-2000176656-\$.DID. OR US-1261569-\$.DID. OR JP-3691671-\$.DID. OR KR-2000048098-\$.DID. OR US-1224360-\$.DID. OR DE-1752670-\$.DID. OR US-1573385-\$.DID. OR US-3516591-\$.DID. OR JP-53033193-\$.DID. OR JP-61086086-\$.DID. OR EP-0059544-\$.DID. OR US-2093746-\$.DID. OR US-4414046-\$.DID. OR US-8201030-\$.DID. OR DE-10126848-\$.DID. OR WO-02098603-\$.DID. OR EP-1392471-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 09:24
S7	5	JP-53033193-\$.DID. OR JP-61086086-\$.DID. OR US-151618D-\$.DID. OR EP-0059544-\$.DID. OR DE-10126848-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 09:30
S8	7	US-1097233-\$.DID. OR US-3591018-\$.DID. OR JP-2000176656-\$.DID. OR US-1224360-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 09:31
S10	2	(*4733814*).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/07 11:16
S11	3	JP-2000176656-\$.DID. OR JP-20000627-\$.DID. OR JP-5333193-\$.DID. OR JP-19780328-\$.DID. OR JP-6186086-\$.DID. OR JP-19860501-\$.DID. OR DE-20021212-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 17:17
S12	8	(*1097233*).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/07 17:19
S13	2	(*5333193*).PN.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/04/08 10:30
S14	3238595	(friction welding device or apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:22

S15	3905	(friction welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:22
S16	231	(friction welding apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:23
S17	104	(pressure welding apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:23
S18	116	S16 and ( bed or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:25
S19	46	S17 and ( bed or frame)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:26
S20	443	(219/123).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 12:50
S21	3	S20 and (friction welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:50
S22	620	(228/101).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 12:52
S23	0	("14and(frictionwelding)"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 12:53
S24	23	S22 and (friction welding)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/08 12:53

11/ 19/ 2009 2:01:53 PM

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